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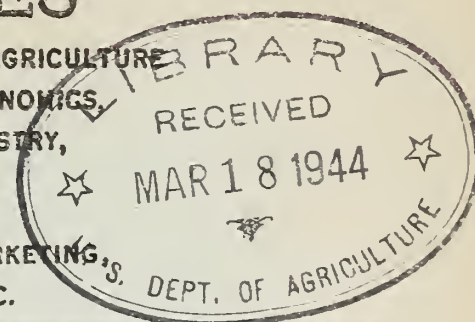


# COTTON LITERATURE

## SELECTED REFERENCES

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COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING,  
AGRICULTURAL MARKETING SERVICE, WASHINGTON, D. C.



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### CONTENTS

Production.....	491
Botany.....	491
Genetics and Plant Breeding.....	491
Agronomy.....	491
Diseases.....	493
Insects.....	494
Farm Management.....	495
Production Credit.....	496
Farm Social Problems.....	496
Cooperation in Production (One-Variety Communities).....	497
Preparation.....	497
Ginning.....	497
Baling.....	498
Marketing.....	499
Demand and Competition.....	499
Supply and Movement.....	503
Prices.....	506
Marketing and Handling Methods and Practices.....	506
Marketing Services and Facilities.....	507
Marketing Costs.....	508
Cooperation in Marketing.....	509
Utilization.....	509
Fiber, Yarn, and Fabric Quality.....	509
Technology of Manufacture.....	513
Technology of Consumption.....	514
Cottonseed and Cottonseed Products.....	516
Legislation, Regulation, and Adjudication.....	520
Legislation.....	520
Regulation.....	522
Adjudication.....	525
Miscellaneous--General.....	525

## COTTON LITERATURE

Cotton Literature is compiled mainly from material received in the Library of the U. S. Department of Agriculture. Items followed by (\*) are not in the Library and have not been examined.

"Abbreviations Used in the Department of Agriculture for Titles of Publications" (Miscellaneous Publication No. 337) is the authority for abbreviations used in Cotton Literature.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Photoprint and microfilm copies of items may be obtained, however, from the Bibliofilm Service now being operated by the Department of Agriculture, at the following prices:

Microfilm copying of any single article, regardless of its length, from any single volume of a periodical publication, 50 cents; books, 50 cents for each 50 pages or fraction thereof.

Photoprints, 10 cents a page, with a minimum charge of 50 cents per item.



PRODUCTIONBotany

See Items nos. 3118, 3358.

Genetics and Plant Breeding

3116. Fulton, H. J. Some factors that influence the immediate effects of pollen on boll characters in cotton. U. S. Dept. Agr. Jour. Agr. Res. 63(8): 469-480. Oct. 15, 1941. 1 Ag84J  
Literature cited, p. 480.

See also Items nos. 3126, 3358.

Agronomy

3117. Barre, H. W. Cotton quality influenced by varieties and growing condition of the plants. Standardized one-variety program seems to be most desirable. Cotton Trade Jour. 21(46): 7. Nov. 15, 1941. 72.8 C8214

In a study of 16 varieties planted from the same seed stocks at 14 places in the cotton belt 3 years in succession, variety was found to be the most important single factor in determining staple length.

3118. Berzaghi, M. N. A semente do algodoeiro. São Paulo. Secretaria da Agricultura, Industria e Commercio. Boletim de Agricultura (1939) 40a:185-215. 9.2 Sa63

Bibliography, p. 215.

A study of the anatomy, morphology, germination, chemical content, etc. of cottonseed.

3119. Egyptian cotton--new variety. Cotton [Manchester] 47(2281): 1. Oct. 18, 1941. 304.8 C826

"According to reports from Cairo the Egyptian Cotton Research Board has propagated a new variety of long-stapled cotton which is stated to be better than Malaki--formerly known as Giza 26--and is only slightly inferior to Sea Island. It is stated to have 83 per cent. immunity from leaf-worm, while the spinning strength of the fibre is 3,275 units against Malaki's 3,100 units. It is still in the experimental stage, and only a few acres will be planted next season in the Northern Delta." - Entire item.

3120. Freudenberger, Helen. Cotton burs as fertilizer. Acco Press 19(10): 20. Oct. 1941. 6 Ac2

"Average yield increases of 189 pounds of seed cotton an acre were secured by fertilizing upland cotton with three tons of cotton burs to the acre in recent tests conducted at the Oklahoma Agricultural Experiment Station."

3121. Gerdes, Francis L., Martin, William J., and Bennett, Charles A. Cotton from boll to bale. U. S. Dept. Agr. Leaflet 211, 6 pp. Washington, D. C., 1941. 1 Ag84L  
Contains instructions for harvesting and handling cotton.
3122. Kalamkar, R. J. A note on crop cutting experiments on cotton. Indian Jour. Statis. 5(3): 345-348. Aug. 1941. 251.8 In2  
A method of estimating yield of cotton is discussed.
3123. Llosa, Julio A. Preparacion del suelo para la siembra de algodón en los Estados Unidos. Argentine Republic. Junta Nacional del Algodón. Boletin Mensual no. 77, pp. 700-703. Sept. 1941. 72.9 Ar3  
Preparation of the soil for cotton in the United States.
3124. Mallo, Roberto G. Desinfestacion de semilla de algodón. Argentine Republic. Junta Nacional del Algodón. Boletin Mensual no. 77, pp. 722-727. Sept. 1941. 72.9 Ar3  
Disinfection of cottonseed for planting.
3125. Mendes, Carlos Teixeira. A cultura do algodoeiro. São Paulo. Secretaria da Agricultura, Industria e Comercio. Boletim de Agricultura (1939)40a: 332-352. 9.2 Sa63  
Cultivation of cotton. Recommendations.
3126. Neely, J. Winston. The effect of genetical factors, seasonal differences and soil variations upon certain characteristics of upland cotton in the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Tech. Bul. 28, 43 pp. State College, 1940. 100 M69  
Literature cited, pp. 41-43.  
Issued in cooperation with the U. S. Department of Agriculture, Bureau of Plant Industry and Delta Branch Station, Stoneville, Mississippi.  
Report of field tests conducted at Stoneville, Mississippi during the period 1935-38.
3127. Reynolds, E. B. Winter legumes raise cotton yields. Farm and Ranch 60(9): 16. Sept. 1941. 6 T31  
"The results on the sandy soils at College Station, Nacogdoches, and Tyler [Texas] indicate that plowing under vetch should increase the yield of cotton 40 to 60 per cent."
3128. Se fomentara en Cordoba el cultivo del algodón. Argentine Republic. Junta Nacional del Algodón. Boletin Mensual no. 77, pp. 728-733. Sept. 1941. 72.9 Ar3  
Development of cotton production in the Province of Cordoba.
3129. Talk on cotton growing in North Nyasa district. Nyasaland Agr. Quart. Jour. 1(3): 12-13. July 1941. 24 N983  
Includes cultivation instructions.



3130. U. S. Dept. of agriculture. Soil conservation service. The cotton-and-tobacco South. U. S. Dept. Agr. Misc. Pub. 474, [20]pp. Washington, D. C., 1941. 1 Ag84M

A well illustrated publication discussing the need for conservation measures to protect the soil from erosion.

3131. Visser, Stephen S. Rainfall conditions as a southern handicap. Jour. Geog. 40(8): 302-306. Nov. 1941. 278.8 J82

"Rainfall handicaps of the South indicate clearly that the people of the South are by no means entirely to blame for the widespread poverty and cultural backwardness or for the serious soil erosion. While erosion is much increased by the type of agriculture practiced, cotton culture is largely a logical response to the rainfall and temperature conditions. Indeed the solution of the South's problems is by no means simple, partly because of the rainfall conditions here discussed."

See also Items nos. 3212, 3298, 3354, 3365, 3376, 3381, 3383, 3386.

#### Diseases

3132. Lawson, Fred. For better cotton. Ark. Agr. 19(3): 7, 14. Nov. 1941. 276.8 Ar42

The author discusses the principal cotton diseases and their control.

3133. Miller, Paul R., and Weindling, Richard. A survey of cotton boll rot diseases and associated microorganisms in 1941. U. S. Dept. Agr. Bur. Plant Indus. Div. Mycol. and Dis. Survey. Plant Dis. Rptr. 25(20): 519-521. Nov. 1, 1941. 1.9 P69P

3134. Miller, Paul R., and Weindling, Richard. A survey of cotton seedling diseases in 1940 and the fungi associated with them. U. S. Dept. Agr. Bur. Plant. Indus. Div. Mycol. and Dis. Survey. Plant Disease Rptr. 24(13): 260-263. July 15, 1940. 1.9 P69P

3135. Mitchell, Roland B., Adams, James E., and Thom, Charles. Microbial responses to organic amendments in Houston black clay. U. S. Dept. Agr. Jour. Agr. Res. 63(9): 527-534. Nov. 1, 1941. 1 Ag84J

Literature cited, pp. 533-534.

Study relates to control of cotton root rot.

3136. Mitchell, Roland B., Hooton, Dalton R., and Clark, Francis E. Soil bacteriological studies on the control of the Phymatotrichum root rot of cotton. U. S. Dept. Agr. Jour. Agr. Res. 63(9): 535-547. Nov. 1, 1941. 1 Ag84J

Literature cited, p. 547.

See also Item no. 3369.

Insects

3137. Artificial control of *Helopeltis*. Nyasaland Agr. Quart. Jour. 1(3): 33. July 1941. 24 N983  
From the East African Agricultural Journal.  
"The *Helopeltis* bug causes damage to a wide range of host plants, the most important in East Africa being cotton and tea."
3138. Clapp, Alston, sr. Increased income for the farm family through south-wide cotton insect control. Acco Press 19(10): 5-15. Oct. 1941. 6 Ac2  
An address delivered before the Southwestern Conference for Cotton Insect Control at Shreveport, Louisiana, September 16, 1941.  
The need for south-wide cotton insect control is discussed.
3139. Cotton growers make \$9 an acre from airplane dusting. Ariz. Farmer 20(14): 1, 3. July 5, 1941. 6 Ar44  
"Profits from short-staple cotton were increased \$9 an acre, from long-staple by \$9.41, in Arizona last year, by airplane dusting for lygus and stinkbugs. These are averages on four fields of Acala and three of SxP in Salt River Valley, one field of SxP at Cortaro in Santa Cruz Valley. Lowest gain on Acala was \$3.73; on SxP, \$6.78."
3140. Eyer, J. R., and Medler, J. T. Control of thrips on seedling cotton. Jour. Econ. Ent. 34(5): 726-727. Oct. 1941. 421 J822
3141. Farmers see what dusting will do for cotton crop. Ariz. Farmer 20(24): 12. Nov. 22, 1941. 6 Ar44  
"Profits ranging from \$9.64 to \$13.51 an acre had been realized from the first picking by treating six times for lygus and stinkbug infestation."
3142. Haughton, Dick, jr. Southwestern conference on cotton insect control has enthusiastic response. Includes Texas, Louisiana, Arkansas, Oklahoma and New Mexico. Acco Press 19(10): 15-16. Oct. 1941. 6 Ac2  
Brief report of the Southwestern Conference for Cotton Insect Control, held at Shreveport, La., September 16, 1941.
3143. Must fight back at cotton pests or just give up. Ariz. Farmer 20(23): 10. Nov. 8, 1941. 6 Ar44  
Control of lygus and stinkbugs is urged.
3144. Patterson, C. D. Sulphur dusting improves yield, says C. D. Patterson of Decatur, Ala. Cotton and Cotton Oil Press 42(23): 13. Nov. 8, 1941. 304.8 C822  
A letter to the editor.
3145. São Paulo, Brazil (State) Serviço de algodão. A broca do algodoeiro; instruções praticas para o conhecimento e combate dessa praga, elaboradas pelo engenheiro agrônomo Pedro Luiz van Tol Filho...



2.<sup>a</sup> ed. 11 pp. São Paulo, 1937. 427 Sa6  
 Practical instructions for control of the cotton borer.

3146. Sauer, H. F. G. Primeiros resultados das experiencias de combate à broca do algodoeiro "*Gasterocercodes brasiliensis* Hambl." (Col. Curcul.) por meio de pulverizações com caldas arsenicais. São Paulo, Brazil (City) Instituto Biologico. Arquivos (1940)11: 499-529. 442.9 Sa6  
 Bibliography, p. 529.  
 English summary, pp. 528-529.  
 Preliminary results of experiment in combatting the cotton borer by means of arsenical sprays.

3147. Siddall, Cameron. Destroy cotton stalks and kill boll weevils. Acco Press 19(10): 19-20. Oct. 1941. 6 Ac2  
 "Destruction of 1941 cotton plants two weeks before the first frost would be a most valuable contribution to reducing boll weevil damage to the 1942 crop."

3148. Thomas, F. L. Fight those bollworms and flea hoppers. Prog. Farmer (Tex. ed.) 56(8): 29. Aug. 1941. 6 T311  
 Includes control suggestions.

See also Items nos. 3369, 3378, 3381, 3383.

#### Farm Management

3149. Bachman, Kenneth L. Agricultural adjustment for defense. The South. U. S. Dept. Agr. Bur. Agr. Econ. Agr. Situation 25(11): 15-19. Nov. 1941. 1 Ec7Ag  
 Reduced outlets for cotton and tobacco offer southern agriculture an opportunity in 1942 to speed up shifts toward the production of more livestock, fruits and vegetables.
3150. Clevenger, Earl. Improving the conditions on cotton farms. Okla. Acad. Sci. Proc. (1941)21: 143. 500 Ok42  
 A very brief article in which the author states that "conditions could be improved, at least temporarily, by direct grants from the government; but a much better procedure would be to teach the farmers how to become more self-supporting."
3151. Insure your cotton next year. Farmer-Stockman 54(20): 515. Oct. 15, 1941. 6 Ok45  
 An explanation of the cotton crop insurance program of the Federal Crop Insurance Corporation.
3152. McCully, John. Cotton crop insurance. Taking the risk out of farming. Coastal Cattleman 7(9): 12. Nov. 1941. 43.8 C63  
 The program of the Federal Crop Insurance Corporation is explained.

3153. U. S. Dept. of agriculture. Agricultural marketing service. Average wage rates for picking 100 pounds of seed cotton, by states, 1924-41. U. S. Dept. Agr. Agr. Market. Serv. Farm Labor Rpt. Nov. 14, 1941, p. 5. 1.9 Ec71Far  
A statistical table.

3154. Wallin, B. Poultry-cotton farming. Tex. Farming and Citric. 19(3): 16-17. Sept. 1941. 80 T31  
The importance of poultry in the South's program of blending livestock with cotton, is discussed.

See also Item no. 3297.

### Production Credit

See Items nos. 3364, 3388, 3389, 3390, 3391.

### Farm Social Problems

3155. Alexander, Frank DeWitt. Owners and tenants of small farms in the life of a selected community; a cultural analysis. 88 pp. Nashville, 1938. 281.2 A12  
Summary of thesis (Ph. D) - Vanderbilt University.  
The community selected for the study, Stantonville, McNairy County, is located in the cotton farming area of southwestern Tennessee.
3156. Harris, Stanford J. Negro youth in a cotton-peanut county, Southampton county, Virginia. Va. Agr. Expt. Sta. Rural Sociol. Rpt. 15, 28 pp., processed. Blacksburg, 1940. 100 V81M  
Virginia rural youth survey report no. 3.
3157. Holcomb, E. J. Report to the Tolan committee on the cooperative study of farm labor and tenancy in southeast Missouri, prepared by E. J. Holcomb, G. M. Murray, J. C. Folsom, and H. A. Turner. Statement prepared for the Select committee investigating national defense migration, House of representatives. 38 pp., processed. [Washington, D. C.] 1941.
3158. Motheral, Joe R. Type of farm tenancy areas in Texas. 42 pp., processed. Washington, U. S. Dept. of agriculture, Bureau of agricultural economics, 1941.  
References, pp. 41-42.  
Issued in cooperation with the Texas Agricultural Experiment Station.  
"Many research and action programs in farm tenancy have been handicapped by a lack of detailed knowledge of area differences in the characteristics of farm tenancy systems. Programs can be better planned and carried through if they are fitted to areas that are more or less homogeneous in regard to tenancy. This requires



the delineating of homogeneous areas built on a fairly close scrutiny. This report describes the way in which type of tenancy areas were delineated in Texas and contains a description of the salient features of farm tenancy in each area."

See also Items nos. 3131, 3330, 3364.

### Cooperation in Production (One-Variety Communities)

3159. Announce sale of one variety in Mississippi. Report 10,000 bales of improved one-variety cotton available. Cotton Trade Jour. 21(45): 4. Nov. 8, 1941. 72.8 C8214

The one-variety program, operated in the Holly Springs, Mississippi area by the Holly Springs Co-operative Association, is discussed briefly.

3160. Luno, G. A. Evening schools result in adoption of one-variety cotton growing program. Agr. Ed. Mag. 14(2): 31-32. Aug. 1941. 275.8 Ag8

Report of an evening-class program on cotton improvement in Louisiana. "After two years of evening-class instruction, about 75 percent of the farmers were growing the same variety. The buyers began to look upon the one-variety program with great favor and encouraged it because it meant money to the grower, the buyers, and to the business in general."

See also Items nos. 3117, 3392.

### PREPARATION

#### Ginning

3161. Bennett, Charles A., and Gerdes, Francis L. Gin modernization in Tennessee. 5 pp., processed. [Washington] U. S. Dept. of agriculture, Bureau of agricultural chemistry and engineering [1941]  
Issued in cooperation with the Agricultural Marketing Service.  
O.P. No. 3410; ACE No. 108.

"Paper presented by the senior author before a meeting of the Tennessee Cotton Ginners' Association, Lake La Joie, Chickasaw State Park, May 29, 1941."

3162. Bennett, Charles A., and Gerdes, Francis L. Some benefits to be derived from modernizing gins. Cotton Ginners' Jour. 13(2): 5, 10-11. Nov. 1941. 304.8 C824

3163. Johnson, Arvid J., Townsend, James S., and Walton, Thomas C. American-Egyptian cotton quality and ginning. 16 pp., processed. Washington, U. S. Dept. of agriculture, Agricultural marketing service, 1941.

Issued in cooperation with the Bureau of Plant Industry and Bureau of Agricultural Chemistry and Engineering.



"Some helpful ginning information is available to growers and ginners of American-Egyptian cotton, but there is need of further information in the light of recent developments in harvesting and ginning... In spite of the limitations of existing information, a summary of available data bearing on these problems should be of assistance in providing better ginning; therefore, it is the purpose of this publication to summarize the information which has been obtained through experiments and surveys conducted in connection with the ginning of American-Egyptian cotton by the U. S. Department of Agriculture as well as those made by other agencies."

3164. Little, Herschel W. Variations in ginning charges to Louisiana cotton farmers. La. Rural Econ. 3(3): 9-10. July 1941.  
Includes a table showing average ginning charges and factors influencing charges, by areas in Louisiana, 45 gins, 1940-41 season.
3165. Secador vertical de algodón en bruto. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 77, pp. 704-721. Sept. 1941. 72.9 Ar3  
Extracts from U. S. Department of Agriculture Bulletins Nos. 236 and 385, The Vertical Drier for Seed Cotton, by Charles A. Bennett and Francis L. Gerdes, and Sources of Heat for Cotton Drying, by Charles A. Bennett, Victor L. Stedronsky and William J. Martin.
3166. Thomas, T. R. Effects of cotton dust on gin employees being studied. Cotton Ginners' Jour. 13(2): 7, 12. Nov. 1941. 304.8 C824  
The problem is being studied by the Texas State Department of Health.
3167. U. S. Dept. of agriculture. The work of the United States cotton ginning laboratory. U. S. Dept. Agr. Misc. Pub. 445, 28 pp. [Washington, D. C., 1941] 1 Ag84M  
Public patents issued on equipment and improvements developed by the United States Cotton Ginning Laboratory are listed on p. 24.
3168. [U. S. Dept. of agriculture. Agricultural marketing service] Ginners needing all of cleaning equipment now. Late cotton reaching gins requires good preparation and drying. Cotton Trade Jour. 21(45): 7. Nov. 8, 1941. 72.8 C8214  
Suggestions for ginning cotton harvested late in the season are given.

See also Items nos. 3121, 3232, 3238.

### Baling

3169. Downie, C. C. Improved presses for baling cotton. Improved presses allow for high-density cotton baling with recorded pressure, or density and uniform size. Textile Mfr. 67(801): 311. Sept. 1941. 304.8 T3126  
The presses are described.

3170. Duggan, I. W. Weight of bagging and ties. U. S. Dept. Agr. Agr. Adjustment Admin. Cotton Market. Quota Letter 1, 2 pp., processed. Washington, D. C., 1941.

A letter to administrative officers in charge of southern region offices of the Agricultural Adjustment Administration regarding tare deductions to be made for various types of bagging.

See also Item no. 3370.

## MARKETING

### Demand and Competition

3171. Barnett, Robert W. Shanghai's cotton mills. Far East. Rev. 10(21): 250-252. Nov. 3, 1941. 280.9 In782  
The Shanghai cotton textile industry during the first half of 1941 is discussed.
3172. British association of managers of textile works. The annual meeting. Textile Weekly 28(710): 445-446. Oct. 10, 1941. 304.8 T3127  
Report of meeting held in Manchester, October 4, 1941.  
Extracts from addresses of James Monks and S. Taylor on the future of the British textile industry are included.
3173. Bolivia buying cotton textiles from Japan. Cotton Trade Jour. 21(47): 6. Nov. 22, 1941. 72.8 C8214  
"Bolivia imported 3,783,730 pounds of cotton piece-goods during 1940. Of this total, Japan furnished 3,356,808 pounds, or 88.7 per cent and the United States 152,150 pounds, or four per cent. Brazil was the third most important supplier in the past year, with 105,298 pounds, or slightly less than three per cent."
3174. Bossy's juice is new competitor for cotton boll. New textile fiber developed from casein after years of research. Cotton Trade Jour. 21(45): 1. Nov. 8, 1941. 72.8 C8214  
The fiber, named Aralac, and developed by the National Dairy Products Corporation, "can be blended with wool, mohair, cotton, rayon or fur in varying proportions."  
Also noted in Jour. Com. [N. Y.] 190(14682): 11. Nov. 10, 1941; Textile World 91(11): 84. Nov. 1941; Rayon Textile Monthly 22(11): 652-654. Nov. 1941.
3175. Complete lack of export demand in Brazil at present. Activity paralyzed in Sao Paulo cotton market but for speculation. Cotton Trade Jour. 21(47): 3. Nov. 22, 1941. 72.8 C8214
3176. Consumption of cotton by mills may equal the crop. Production of 1,200 products essential to defense stepped up. Cotton Trade Jour. 21(47): 1. Nov. 22, 1941. 72.8 C8214  
"In checking the latest crop yield estimate on cotton against the probable 1941 mill consumption, the National Cotton Council and



Cotton-Textile Institute pointed out this week that the cotton industry may this year witness the phenomenon of a near-balance between production and domestic consumption."

Also noted in Cotton Digest 14(8): 4. Nov. 22, 1941.

3177. [Cook, Everett R.] Cotton problems outlined by Cook. Domestic market expansion and recovery of foreign trade are cited. Jour. Com. [N. Y.] 190(14675): 11, 12. Oct. 31, 1941. 286.8 J82

Address entitled, "The Job That Lies Ahead for the American Cotton Industry," delivered before the annual meeting of the Cotton-Textile Institute, New York, October 30-31, 1941.

Also in Cotton Trade Jour. 21(43 i.e. 44): 8. Nov. 1, 1941; Cotton Digest 14(6): 4. Nov. 8, 1941.

3178. Cotton fabric consumption. Amer. Wool and Cotton Rptr. 55(44): 1, 35-38, 40. Oct. 30, 1941. 304.8 W88

A letter to the editor commenting on an editorial, "The Great Cotton Goods Mystery," which appeared in the September 25th issue of the American Wool and Cotton Reporter.

3179. The cotton industry in India. Textile Mercury and Argus 105(2737): 203. Sept. 5, 1941. 304.8 T318

A brief account of the Indian textile industry during the last three years, including yarn and cloth production statistics, is given.

3180. Difficulties of U. S. A. duck production. Jute Rev. 14(154): 7. July 1941. 73.38 J982

Shortage of jute, together with the tendency to promote the use of cotton wherever possible are responsible for the present duck situation.

3181. [Entwistle, W. H.] Entwistle warns that present conditions are transitory and abnormal. Textile Bul. 61(6): 32, 52. Nov. 15, 1941. 304.8 So82

Address before the annual meeting of the North Carolina Cotton Manufacturers' Association, Pinehurst, N. C., November 6-7, 1941. The author "warned the membership that the present lovely conditions are not going to be with us always, and that the textile industry must plan to operate under compulsions of the public necessity."

3182. Germans seek to get textile fiber from asclepias plant. Daily News Rec. no. 249, p. 11. Oct. 23, 1941. 286.8 N48

Formation of a company for treating the asclepias plant in Siberia for the commercial scale production of a new fiber is noted. "The dictionary defines asclepias as 'a genus of 100 species of perennial herbs, the milkweeds, chiefly North American type of the family Asclepiadaceae.' Varieties of the type are butterfly weed and swamp milkweed. The last has been the subject of many experiments, but so far it has not been spun successfully."



3183. Lack of power in Tennessee Valley feared. Textile industry stands to lose considerable from curtailment. Cotton Trade Jour. 21(45): 7. Nov. 8, 1941. 72.8 C8214  
The shortage is due to lack of rainfall.
3184. MacDougall, J. E. Priorities affect textile industry. Present application, rating orders and forms explained to Northern North Carolina-Virginia Division. Materials for maintenance and repairs or operating supplies. Amer. Wool and Cotton Rptr. 55(46): 13-15, 17, 43-44. Nov. 13, 1941. 304.8 W88  
Also in Textile Bul. 61(6): 22, 53-55. Nov. 15, 1941.
3185. McLaurine, W. M. The worker is an ambassador. Cotton [Atlanta] 105(11): 69. Nov. 1941. 304.8 C823  
"The first of a series of short articles...discussing various phases of public and industrial relations work and problems of textile mills."
3186. Murchison, Claudius T. Cotton industry and defense program. Maximum service must be co-operative and concerted. Potential usefulness of industry committees not yet recognized. Priorities, simplification, and merchandising discussed. Amer. Wool and Cotton Rptr. 55(45): 7-8, 38. Nov. 6, 1941. 304.8 W88  
Address before the 15th annual meeting of the Cotton-Textile Institute, New York, October 30-31, 1941.  
Also in Jour. Com. [N. Y.] 190(14675): 11, 12. Oct. 31, 1941; Cotton Trade Jour. 21(45): 6. Nov. 8, 1941; Textile Bul. 61(6): 17-18, 61-64. Nov. 15, 1941.
3187. Pennsylvania. University. Wharton school of finance and commerce. Industrial research dept. Inventory policies in the textile industries. 7v. Washington, D. C., The Textile foundation, 1941. 304.P38I  
Contents: No. 1. What to do about denim stocks; a case study of inventory problems in the manufacture of staple finished goods, by Hiram S. Davis. 34 pp.; No. 2. Minimizing inventory losses in the men's wear division of the wool-textile industry; an appraisal of the policy of manufacturing styled finished goods to order, by Robert B. Armstrong. 40 pp.; No. 3. Inventory guides in cotton fine-goods manufacture; an analysis of mill experience in producing staple and styled gray goods, by George W. Taylor. 46 pp.; No. 4. Inventory management in rayon weaving; a comparative analysis of the policies of selling styled and staple gray goods from stock and production, by G. Allan Dash, Jr. 47 pp.; No. 5. Controlling stocks of cotton print cloth; some problems of inventory management in the manufacture of multi-purpose gray goods, by Hiram S. Davis. 66 pp.; No. 6. Stock and production policies in full-fashioned hosiery manufacture; the experience of textile mills selling a consumer product, by George W. Taylor and G. Allan Dash, Jr. 35 pp.; No. 7. Inventory trends in textile production and distribution; an appraisal of experience during the 1930's, by Hiram S. Davis. 70 pp.

3188. Peru cotton. Textile Colorist 63(755): 619. Nov. 1941. 306.8 T31  
During the 12 months ended July 31, 1941 the Peruvian textile industry is estimated to have consumed 16,192,000 pounds of cotton.
3189. Power curtailment in Southeast. Textile World 91(11): 146. Nov. 1941. 304.8 T315  
The order curtailing power consumption in the Southeast, signed by Donald Nelson and effective November 17, 1941, is discussed.
3190. Price ceilings penalize quality. Fabric development and improvement of former years. Recent severe competition, high costs and narrow profit margins--trend to lower and coarser constructions--serious results for industry if continued for number of years. Amer. Wool and Cotton Rptr. 55(44): 7-8, 27. Oct. 30, 1941. 304.8 W88
3191. Retarding factors in textiles today. Rayon Organon 12(12): 155-157. Nov. 1941. 304.8 T3128  
"All these factors--overstocking of goods in many hands, increased cost of living, the small proportion of current defense business in textiles, unemployment, and the draining off of excess employee earnings--point to an eventual reduction in consumer purchasing power for textiles."
3192. [Scheuer & Co.] Supply of cloth to be sufficient for emergency. Civilian markets need not be curtailed, textile broker believes. Cotton Trade Jour. 21(47): 1, 8. Nov. 22, 1941. 72.8 C8214  
Extracts from a recent market letter.
3193. Shortages of yarns and labour curb British cotton-mill activity. Reduced spinning capacity responsible for cancellation of contracts. Tentative arrangements on yarn supply. Measures taken to conserve labour supply. Export quotas to be maintained. Canadian Textile Jour. 58(23): 20. Nov. 7, 1941. 304.8 C16
3194. Smith, Wilfred. Trends in the geographical distribution of the Lancashire cotton industry. Geography 26(131): 7-17. March 1941. Libr. Cong.  
Bibliographical footnotes.
3195. Swiss textile industry linked to war economy by regulation. Complete regimentation of production and consumption established. Cotton Trade Jour. 21(46): 6. Nov. 15, 1941. 72.8 C8214
3196. Textile union asks 40-cent minimum rate. Cotton [Atlanta] 105(11): 148. Nov. 1941. 304.8 C823  
"Emil Rieve, general president of the Textile Workers Union of America, CIO, has petitioned General Philip B. Fleming, administrator of the wage-and-hour division, to convene a new industry committee for the purpose of raising the minimum wage in cotton, rayon, and miscellaneous textiles from 37 1/2 cents an hour to 40 cents, the full limit permitted by the wage-and-hour act."



3197. Thomann, J. Ersatzmittel für baumwolle. Verwendbarkeit zur herstellung von verbandstoffen; prüfung und nachweis dieser ersatzmittel. Pharmaceutica Acta Helvetiae 16(6/7/8): 49-65. Sept. 13, 1941. 396.8 P4933  
Substitutes for cotton. Availability for manufacture of bandages; tests and information on these substitutes.
3198. Unbroken confusion. Cotton Trade Jour. 21(43 i.e. 44): 2. Nov. 1, 1941. 72.8 C8214  
An editorial discussing conditions in the cotton manufacturing industry.
3199. U. S. Dept. of agriculture. Bureau of agricultural economics. The Cotton Situation, CS-60, pp. 1-14, processed. Oct. 1941. 1.9 Ec752F  
The following tables and charts are included: Per capita consumption of cotton, wool, silk, and rayon, United States, 1876-1940; Total and per capita consumption of cotton, wool, silk, and rayon, population of the United States on January 1 and July 1, 1876-1941.
- See also Items nos. 3320, 3334, 3352, 3354, 3370, 3377, 3393.

#### Supply and Movement

3200. Barbados. Cotton for 1941-42 crop. West India Com. Cir. 56(1123): 251. Oct. 16, 1941. 8 W524  
"Orders had been received for seed to plant over 600 acres for the 1941-42 crop. The Department of Agriculture had selected seed to plant up to 2,000 acres and, in view of an assured market at good prices in 1942, the apparent control of pink boll worm and the failure of many ratoon cane fields to become established, it was hoped that there would be further applications for seed." - Entire item.
3201. El Brasil tiene en el Canadá un buen mercado para su algodón. Gaceta Algodonera 18(212): 10. Sept. 30, 1941. 72.8 G11  
The Canadian market for Brazilian cotton. Includes a table showing exports to Canada during 1940-41.
3202. Cotton in Phillippines. Textile Mercury and Argus 104(2724): 528. June 6, 1941. 304.8 T318  
"The Phillippine Government proposes to set aside 721,000 acres for cotton production. This is more than is needed to produce the equivalent of the Phillippines yearly importation of cotton goods; the acreage required would be nearer 556,000. Requirements for coarse cotton goods which could be easily manufactured is estimated at an equivalent production of 86,000 acres. The Commonwealth's new settlement project in Mindanao envisages the planting of some 120,000 acres of cotton as one of the cash crops." - Entire item.



3203. [Delta council. Executive committee] Study feasibility of increasing production of long staple. Executive, defense committees study mill request for additional 1 3-16" planted acreage for next season. Delta Council News 3(2): 1, 6. Oct. 29, 1941. 280.8 D38  
Report of meeting held in Greenville, Mississippi, October 14, 1941.
3204. Export subsidy on raw cotton hits Brazilians. High prices U. S. cotton had made Canada market for South Americans. Cotton Trade Jour. 21(43 i.e. 44): 6. Nov. 1, 1941. 72.8 C8214
3205. La guerra y las exportaciones nacionales de algodón. Algodón; Boletín de la Cámara Algodonera del Perú 2(13): 68-73. Oct. 1941. 286.82 A13  
The war and cotton exports. Includes a table showing exports from Peru, by countries, in 1940.
3206. Iran. Development of cotton industry. Textile Rec. 59(701): 46. Aug. 1941. 304.8 T311  
Production in 1936 amounted to 37,200 tons, with 108,280 hectares under cultivation, while in 1938 the cultivated area expanded to 257,500 hectares. Official statistics for later years are not available.
3207. Keeler, Irwin P., and Lankenau, Richard F. Agriculture in the São Paulo-Northern Paraná Region. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Agr. 5(7): 263-280. July 1941. 1.9 Ec7For  
The coffee crisis and other causes that have led to the increase of cotton production in São Paulo are discussed.  
Extracts in Pan Amer. Union Bul. 75(10): 570-585. Oct. 1941.
3208. Leite de Almeida, José. Circunstâncias que favorecerão as atividades do algodão no próximo ano agrícola. Ouro Branco 7(4): 11-12. Aug. 1941. 72.8 Ou7  
Circumstances favorable to cotton activity next season. A discussion of the outlook for Brazilian cotton exports is included.
3209. 1940-41 crop of India by staple length. Financ. News 9(37): 14. Sept. 20, 1941. 286.8 F496  
Staple length of the 1940-41 crop, as estimated by government and private sources, is shown in a table.
3210. Schoffelmayer, Victor H. [The Texas cotton problem in a new light] 5 pp., processed. [Dallas, Tex., 1941]  
Address before the second Cotton Research Congress, Waco, Texas, June 26-28, 1941.
3211. Supply of long staple cotton running short. Great need of combed yarns in production for national defense. Cotton Trade Jour. 21(47): 1, 8. Nov. 22, 1941. 72.8 C8214

Report of meeting of representatives of the Delta Council, Agricultural Council of Arkansas and Southern Combed Yarn Spinners Association held at Gastonia, N. C. "this week." The meeting was devoted to a discussion of future supply of long staple cotton.

3212. U. S. Dept. of agriculture. Agricultural marketing service. North Carolina cotton; estimated acreage, yield and production, 1928-1939, by counties. 13 pp., processed. [Washington, D. C., 1941]  
Issued in cooperation with the North Carolina Department of Agriculture, Division of Agricultural Statistics.
3213. [U. S. Dept. of agriculture. Agricultural marketing service] Season's ginnings lower for grade, longer in staple. Under 8 percent of up-land cotton is middling white or better. Cotton Trade Jour. 21(46): 1, 8. Nov. 15, 1941. 72.8 C8214  
Report on the quality of cotton ginned prior to November 1, 1941. Also noted in Cotton Digest 14(7): 4-5. Nov. 15, 1941.
3214. U. S. Dept. of agriculture. Commodity credit corporation. Terms and conditions of cotton sales for export program. [U. S.] Natl. Arch. Fed. Register 6(216): 5614-5616. Nov. 5, 1941. 169 F31  
1937 CCC Cotton Form SFE.
3215. U. S. Dept. of agriculture. Commodity credit corporation. Terms and conditions of cotton sales for export program. [U. S.] Natl. Arch. Fed. Register 6(216): 5616. Nov. 5, 1941. 169 F31  
Amendment No. 1 to 1937 CCC Cotton Form SFE.
3216. U. S. Dept. of agriculture. Office of foreign agricultural relations. Brazil's 1940-41 cotton exports high; outlook unfavorable. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(19): 579-582. Nov. 10, 1941. 1.9 St2F  
Exports from Brazil, by countries of destination, 1936-37 to 1940-41, are shown in a table.  
Also noted in Cotton Trade Jour. 21(47): 6. Nov. 22, 1941; Cotton Digest 14(8): 12. Nov. 22, 1941.
3217. U. S. Dept. of agriculture. Office of foreign agricultural relations. Britain and Egypt set prices for Egypt's 1942 cotton crop. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(18): 555. Nov. 3, 1941. 1.9 St2F  
Includes a table showing supply and distribution of cotton in Egypt, August 1, 1940-July 31, 1941.
3218. U. S. Dept. of agriculture. Office of foreign agricultural relations. Lower Nigerian cotton crop forecast. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(19): 582. Nov. 10, 1941. 1.9 St2F  
Exports from Nigeria, 1930-1941, are shown in a table.



3219. U. S. Dept. of agriculture. Office of foreign agricultural relations. Prospective cotton area in Cyprus to be restricted. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(21): 642-643. Nov. 24, 1941. 1.9 St2F

"The loss of Greece, the market for 50-80 percent of the Cyprus crop, and the lack of transportation to other countries were the reasons given for the prospective restriction. In 1940, there were 8,200 acres planted to cotton, with a production of 1,452 bales of 478 pounds, compared with the 1939 area of 6,860 acres that produced 1,427 bales of lint."

3220. [U. S. Dept. of agriculture. Surplus marketing administration] USDA extends subsidy. Cotton Digest 14(6): 7. Nov. 8, 1941. 286.82 C822

The 3 cent subsidy on exports to Canada has been extended to November 10 at 3:00 p.m.

See also Items nos. 3319, 3322, 3354, 3356, 3359, 3370, 3378, 3380, 3383, 3386.

### Prices

3221. Gordon, J. B. Sounder cotton market than in 1918-19 is seen now. Daily News Rec. no. 237, p. 12. Oct. 9, 1941. 286.8 N48  
Present and 1918-1919 cotton price trends are compared.

3222. [Gt. Brit. Cotton Controller] Raw cotton prices. Cotton [Manchester] 47(2280): 4. Oct. 11, 1941. 304.8 C826  
A table showing maximum spot prices for American, Egyptian, Brazilian, Indian and other growths, in the main grades and varieties as fixed by the Cotton Controller, is given. The prices are effective October 13, 1941.  
Also in Textile Weekly 28(711): 500. Oct. 17, 1941.

3223. Linder, Tom. National defense must include real parity for agriculture. Ga. Dept. Agr. Bur. Markets. Ga. Market Bul. 24(49): 1, 2. Nov. 5, 1941. 280.39 G292  
The author in this editorial states that the parity price for cotton should be 32 cents a pound.

3224. Wassall, Harry W. Cross currents confusing in appraising the present outlook in cotton market. Bearish factors pretty well balance bullish ones in broker's view. Cotton Trade Jour. 21(46): 6. Nov. 15, 1941. 72.8 C8214

See also Items nos. 3190, 3217, 3229, 3234, 3240, 3333, 3347, 3348, 3365, 3386.

### Marketing and Handling Methods and Practices

3225. Contract is large for cloth hedges. Question of fifty-bale contract arises as Worth Street looks to futures. Jour. Com. [N. Y.] 190 (14684): 15. Nov. 13, 1941. 286.8 J82



As the present futures contract of 100 bales is too large to cover the ordinary needs of the cloth trade, the advisability of establishing a 50-bale contract is being considered.

3226. Farm committee named to give advice to CEA. To help give farmers better insight on futures market workings. Cotton Trade Jour. 21(43 i.e. 44): 4. Nov. 1, 1941. 72.8 C8214

"The appointment of a committee representing the four major farm organizations to work with the Commodity Exchange Administration on futures trading problems was announced this week by the Department of Agriculture."

Also noted in Mid-South Cotton News 2(1): 4. Nov. 1941.

3227. Gordon, J. B. Big mills reverse cotton procedure in recent deals. Daily New Rec. no. 231, p. 9. Oct. 2, 1941. 286.8 N48

"This season it is reported many farmers are selling their cotton on call in preference to borrowing through the Commodity Credit Corporation in order to save carrying charges."

3228. Spot merchants in New Orleans re-elect prexy. [Leon] Ferrier stresses development and re-adjustment of market. Cotton Trade Jour. 21(46): 1, 5. Nov. 15, 1941. 72.8 C8214

Report of meeting of New Orleans Spot Merchants Association, held in New Orleans "this week."

3229. 2 markets agree to reduced limits. Cotton exchange, Board of trade comply with request for narrower fluctuations. Jour. Com. [N. Y.] 190(14682): 1, 15. Nov. 10, 1941. 286.8 J82

The New York Cotton Exchange and Chicago Board of Trade have voted to prohibit futures trading in cotton at prices varying more than 1 cent a pound from the closing values of the preceding day. The limit had been 2 cents.

Also noted in Cotton Trade Jour. 21(46): 1. Nov. 15, 1941; Cotton Digest 14(7): 4. Nov. 15, 1941.

See also Items nos. 3351, 3354, 3361, 3376, 3387, 3392.

#### Marketing Services and Facilities

3230. Committee appointed to advise CCC on all questions of policy. All branches of cotton trade represented to discuss problems. Cotton Trade Jour. 21(43 i.e. 44): 1, 4. Nov. 1, 1941. 72.8 C8214

The committee will advise the Commodity Credit Corporation "on matters of policy and act as bargaining agent for warehousemen on storage charges."

Also noted in Cotton Digest 14(5): 6-7. Nov. 1, 1941.

3231. Cotton growers' memorial to government. South Amer. Jour. 130(10): 152. Sept. 6, 1941. 280.8 So86

Extracts from a petition, addressed to the government of Brazil by the Brazilian Rural Society and Union of Cotton Growers, asking cotton loans of 45\$000 per arroba, are given.

3232. Herrmann, Omer W., and Pike, Clarence E. Cotton warehousing by Texas co-op gins. U. S. Dept. Agr. Farm Credit Admin. News for Farmer Coop. 8(7): 19-20. Oct. 1941. 166.2 N47
3233. Hutson, J. B. Looking ahead at our financial problems. 17 pp., processed. Washington, U. S. Dept. of agriculture, Commodity credit corporation, 1941. 1.957 H97  
 Address at the twenty-third annual meeting of the Kansas Farm Bureau, at Manhattan, Kansas, November 6, 1941.  
 A table on p. 8, shows the quantity of cotton placed under loans, average loan rates, total amounts advanced each year, and quantities from each crop which were owned by the Corporation or pledged as collateral for loans on September 30, 1941.
3234. Loan to finance cotton purchase. Government to pay more for crop. African World 156(2026): 173. Sept. 6, 1941. 286.8 Af8  
 "The Egyptian Government has decided to raise the purchase price of the next Egyptian cotton crop by two dollars per cantar... Under the agreement with Britain, Britain and Egypt will each purchase half of Egypt's entire crop next season, but there is no change in the price to be paid by Britain, and the increase on the whole crop will be borne entirely by Egypt."  
 Also noted in Textile Mercury and Argus 105(2736): 183. Aug. 29, 1941.
3235. Pedraza, Roberto. Clasificación comercial del algodón. Colombia. Ministerio de la Economía Nacional. Agricultura y Ganaderia no. 6, pp. 975-981. 1941. 9.4 In22  
 Commercial classification of cotton.
3236. U. S. Dept. of agriculture. Agricultural marketing service. Instructions regarding installation and use of artificial day-lighting in cotton classification laboratories. 4 pp., processed. [Washington, D. C., 1941] 1.942 C2In7

See also Items nos. 3238, 3257, 3335, 3361, 3388, 3389, 3390, 3391.

#### Marketing Costs

3237. Cherry, Tom D. The influence of freight rates on the cotton economy of the Southwest. 7 pp., processed. [College Station? Texas, 1941]  
 Address before the second Cotton Research Congress, Waco, Texas, June 26-28, 1941.
3238. Herrmann, Omer W., and Pike, Clarence E. High insurance rates handicap cotton warehouses. U. S. Dept. Agr. Farm Credit Admin. News for Farmer Coop. 9 i.e. 8(8): 14-15, 31. Nov. 1941. 166.2 N47  
 "Texas cooperative gin warehouses are paying approximately 9 1/2 cents a bale per month for cotton fire and windstorm insurance out of the total monthly storage income from loan cotton of 17 1/2 cents."



3239. Memphis exchange asks reduced freight rates. Cotton Digest 14(6): 6. Nov. 8, 1941. 286.82 C822  
 Brief note stating that the Memphis Cotton Exchange has asked the Interstate Commerce Commission for a reduction in freight rates on carload shipments from mid-south origins to domestic mill points. Also noted in Cotton Trade Jour. 21(45): 1. Nov. 8, 1941.

See also Item no. 3321.

### Cooperation in Marketing

3240. El método de vender cooperativamente el algodón hace posible la obtención de altos precios. Gaceta Algodonera 18(212): 15. Sept. 30, 1941. 72.8 G11  
 The possibility of obtaining higher prices for cotton through cooperative marketing.
3241. Park, Roy H. How to get the most for your cotton this year. Carolina Co-op. 19(9): 8-9. Sept. 1941. 72.8 N81  
 Services of the North Carolina Cotton Growers Cooperative Association are described.

See also Item no. 3354.

### UTILIZATION

#### Fiber, Yarn, and Fabric Quality

3242. Berl, E. Viscosity determination of cellulose. Indus. and Engin. Chem. (Analyt. ed.) 13(5): 322-326. May 15, 1941. 381 J825A  
 References, p. 326.  
 Abstract in Textile Inst. Jour. 32(9): A431. Sept. 1941.
3243. Cloth per pound of cotton and amount of waste. Waste in cotton manufacturing is nothing like 14 per cent. Many plants getting much better results than formerly--several factors involved--waste nearer 10 per cent. Amer. Wool and Cotton Rptr. 55(46): 11-12. Nov. 13, 1941. 304.8 W88
3244. Dreby, Edwin C. The Planoflex, a simple device for evaluating the pliability of fabrics. U. S. Dept. Com. Natl. Bur. Standards. Jour. Res. 27(5): 469-477. Nov. 1941. 157.88 J82  
 References, p. 477.  
 Also in Amer. Dyestuff Rptr. 30(24): 651-654, 665-666. Nov. 24, 1941.
3245. Dunkerley, F. Roller settings and yarn strengths. Textile Inst. Jour. 32(9): T179-T192. Sept. 1941. 73.9 T31  
 References, p. T192  
 "The experimental evidence presented in this paper is drawn from



the results of over 1,000 spinning tests, conducted equally on 18 different types of Egyptian cottons, and from the breaking of more than 20,000 leas."

3246. Dunkerley, F. Yarn strengths of Egyptian mixings. Three-line roller systems. Textile Inst. Jour. 32(9): T197-T200. Sept. 1941.  
73.9 T31  
Reference, p. T200.  
The cottons used in the experiment were Sakelarides, grade Fully Good Fair and Uppers, also grade Fully Good Fair.
3247. Hancock, H. A., and Dunkerley, F. Relative yarn strengths using Casablancas and three-line draft systems at the speed frames. Textile Inst. Jour. 32(9): T193-T196. Sept. 1941. 73.9 T31  
References, p. T196  
The spinning tests were made on Egyptian cottons.
3248. Henk, Hans Joachim. Die fluorescenz der fasern und textilhilfsmittel in ultraviolettem licht. Deutsche Wollen-Gewerbe 72(38): 831-832. Sept. 19, 1940. Libr. Cong.  
"The fluorescence colours of undyed natural and artificial cellulosic fibres are recorded and also miscellaneous observations on the use of various dyes as 'fluorophors' to aid in the identification of fibres by fluorescence effects. The use of ultra-violet light in revealing weaving defects is also mentioned. - C." - Textile Inst. Jour. 32(9): A416. Sept. 1941.
3249. Heymann, E., and Rabinov, Gertrude. The acid nature of cellulose. I-II. Jour. Phys. Chem. 45(8): 1152-1176. Nov. 1941. 381 J822  
References, pp. 1166, 1176.  
Contents: Part I. Equilibria between cellulose and salts; Part II. The strength of the cellulosic acid.  
The cellulose used in the experiments "was surgical cotton wool which had been obtained from cotton linters by boiling with bleaching powder."
3250. Hock, Charles W., and Ramsay, Robert C. Structure of the cotton fiber as revealed by the microscope. Sci. Monthly 53(6): 519-523. Dec. 1941. 470 Sci23
3251. Hutino, K., and Sakurada, I. Über die existenz einer vierten modifikation der cellulose. Naturwissenschaften 28(36): 577-578. Sept. 6, 1940. 474 N213  
"X-ray interference data are given to establish the existence of a new form of cellulose, Cellulose IV. This new form, which is similar in x-ray structure to native cellulose (Cellulose I), was obtained by decomposing cellulose regenerated from xanthate solution in glycerin at 200° C. The degradation of so-called alkali cellulose (Cellulose II) at elevated temperatures yields a diagram very similar to Cellulose IV. - (S)" - Textile Res. 11(12): 491. Oct. 1941.

3252. Jones, Christopher T. Standardization in testing proofed fabrics recommended. *Textile Age* 5(11): 40, 42-45. Nov. 1941. 304.8 T3122  
A discussion of methods of testing fabrics rendered water-repellent by chemical compounds.
3253. Kleinert, Theodor. Über das verhalten von cellulose bei der druckerhitzung in alkoholwassermischungen. *Cellulosechemie* 18(5): 114. Sept.-Oct. 1940. 309.8 C33  
Bibliographical footnotes.  
"Unbleached cotton and cotton linters were heated with alcohol-water mixtures in sealed glass tubes at 180° C. for four hours. The cellulosic material emerged from the treatments with mixtures rich in water with a slightly brownish color, whereas it appeared pure white after the treatment with alcohol alone. Linters heated in water alone had become brittle and could be converted into fragments when rubbed between fingers. On the other hand, cotton heated in alcohol and alcohol-water mixtures rich in alcohol retained its original strength properties. Heating with water alone decreased the alpha-cellulose content of cotton to 92.2 % and of cotton linters to 52.6 %; these figures increased as the alcohol portion in the mixture was increased. In pure alcohol almost no attack takes place. Obviously, alcohol decreased the hydrolytic effect of the water. - E. H." - *Lawrence Col. Inst. Paper Chem. Bul.* 11(10): 350. June 1941.
3254. Larose, P. The breaking strength of fabrics. The "half-grab" test and the relation between the results obtained in the "grab," the "half-grab" and the "strip" test. *Textile Inst. Jour.* 32(9): T167-T178. Sept. 1941. 73.9 T31  
References, p. T178.
3255. Martin, Albert R. Estimation of aldehyde groups in hydrocellulose from cotton, by Albert R. Martin, Leonard Smith, Roy L. Whistler, and Milton Harris. *Amer. Dyestuff Rptr.* 30(23): 628-630, 638-639. Nov. 10, 1941. 306.8 Am3  
References, p. 639.  
Also in *U. S. Dept. Com. Natl. Bur. Standards. Jour. Res.* 27(5): 449-457. Nov. 1941.
3256. Mildew resistance of cotton bags. *Franklin Inst. Jour.* 232(5): 490. Nov. 1941. 470 J82  
As a result of the decision of the War Department to use cotton instead of jute for sand bags, the National Bureau of Standards has set up a laboratory to test methods of making cotton cloth mildew resistant.
3257. Nickerson, Dorothy. Color stability in raw cotton. II. Storage tests. 16 pp., processed. Washington, U. S. Dept. of agriculture, Agricultural marketing service, 1941.  
The first part of this report, "Studies of Stability of Color in Raw Cotton," by Dorothy Nickerson and Leona Dilworth Milstead, was issued in 1933 by the Bureau of Agricultural Economics.



3258. Nickerson, R. F. Hydrolysis and catalytic oxidation of cellulosic materials. Hydrolysis of natural, regenerated, and substituted celluloses. *Indus. and Engin. Chem. (Indus. ed.)* 33(8): 1022-1027. Aug. 1941. 381 J825  
Literature cited, pp. 1026-1027.  
"Quantitative data on the hydrolysis of cellulosic materials in boiling 8 per cent hydrochloric acid are presented and discussed. Cellulose probably consists entirely of chains of anhydroglucose units in varying degrees of association, ranging from a dense, crystalline, acid-resistant fraction to an amorphous, easily hydrolyzed fraction. The nonresistant cellulose may comprise less than one tenth of the structure of natural fibers but is considerably higher in derived products. Cotton and wood celluloses appear to differ structurally."
3259. Nickerson, R. F. Hydrolysis and catalytic oxidation of cellulosic materials. A method for continuous estimation of free glucose. *Indus. and Engin. Chem. (Analyt. ed.)* 13(6): 423-426. June 16, 1941. 381 J825A  
Literature cited, p. 426.
3260. Philippine Islands. Dept. of agriculture and commerce. The Department of agriculture and commerce and its service to the people. 119 pp. Manila, Bureau of printing, 1940. 25 P533D  
A statement of the functions and activities of the Fiber Inspection Service is given on pp. 15-16.
3261. Rogovin, Z. A., Mikhailov, N., and Sverdlin, M. [The structure and properties of cellulose and its esters. XI. Character of the surface reactions during esterification of cellulose] *Zhurnal Fizicheskoi Khimii* 14(2): 208-210. 1940. Libr. Cong.  
In Russian. References, p. 210.  
"Review of literature. Assumption (in literature) of const. and characteristic (for all cellulose fibers) relations between amts. of Oh groups on the surface and inside the orienting portions (micelles) is not sufficiently proved. - A. A. Podgorny" - *Chem. Abs.* 35(20): 7182. Oct. 20, 1941.
3262. Scott, Walter M. Research in the chemical finishing of cotton planned by the Southern regional research laboratory. *Amer. Dyestuff Rptr.* 30(22): 604-606, 619. Oct. 27, 1941. 306.8 Am3
3263. [Stringfellow, W. A.] Developments in mould and mildew prevention. Application of sodium pentachlorophenate. *Textile Rec.* 59(701): 38-39. Aug. 1941. 304.8 T311
3264. Testing ducks for government requirements. *Textile Colorist* 63(750): 344. June 1941. 306.8 T31  
Methods employed are outlined briefly.

3265. [U. S. Dept. of commerce. National bureau of standards] Fabrics testing device is better than human hand. Bureau of standards developes measurement for fabrics pliability. Cotton Trade Jour. 21(45): 3. Nov. 8, 1941. 72.8 C8214  
The device was developed in cooperation with the American Society for Testing Materials.  
Also noted in Rayon Textile Monthly 22(11): 688. Nov. 1941.
3266. Williams, Simon. Cotton fiber research at the University of Texas. 11 pp., processed. [Austin? Texas, 1941]  
Address before the second Cotton Research Congress, Waco, Texas, June 26-28, 1941.
- See also Items nos. 3354, 3384,

#### Technology of Manufacture

3267. Breaking-in new rings on spinning frames. Use of lubricating compound on new rings assures high polish which prolongs life and assures better results in spinning. Canadian Textile Jour. 58(23): 34. Nov. 7, 1941. 304.8 C16  
Reprinted from "The Traveler," published by the Victor Ring Traveler Co.
3268. Drafting short staples. Textile Weekly 28(710): 450, 452. Oct. 10, 1941. 304.8 T3127  
A recent invention of Charles Morton, Providence, Rhode Island, is described.
3269. "Manager." Building larger packages. Economics which can be effected without capital outlay. Textile Rec. 58(694): 21. Jan 1941. 304.8 T311
3270. [Southern textile association. Piedmont division] Piedmont division STA meets. Cotton [Atlanta] 105(11): 76-77. Nov. 1941. 304.8 C823  
Report of meeting held in Charlotte, N. C., October 4, 1941.  
Long draft, long draft roving and processing irrigated cotton were discussed.
3271. Spibey, H. Adjustment points of cotton spinning machinery. Part I. Adjustment-points in cotton spinning. Textile Rec. 59(701): 16, 18-20. Aug. 1941. 304.8 T311  
To be continued.  
"This series of articles, intended primarily for those responsible for the supervision of spinning machinery, deals with machine adjustments in the processing of cotton, and staple fibre. The articles will also emphasize the importance of a thorough understanding of the uses of adjustment points and of the adaptability of modern spinning machinery."



3272. Zalkind, B. S. The relationship of cotton to processing machinery. 7 pp., processed. [Biddeford? Maine, 1941]  
Address before the second Cotton Research Congress, Waco, Texas, June 26-28, 1941.

See also Items nos. 3243, 3245, 3246, 3247, 3387.

### Technology of Consumption

3273. Bogtstra, J. F. Over het verband tusschen analyse en practijkswaarde van katoenen filterdoeken. Archief voor de Suikerindustrie in Nederland en Nederlandsch-Indië 2(7): 178-181. July 1941. 65.8 Ar21  
Relation between the analysis and practical value of cotton filter cloths.  
Abstract in Chem. Abs. 35(20): 7225. Oct. 20, 1941.
3274. Cotton fabric is found ideal for opera programs. Cotton Trade Jour. 21(43 i.e. 44): 7. Nov. 1, 1941. 72.8 C8214  
Use of cotton fabric instead of paper for programs by the Tacoma Philharmonic Orchestra is noted.
3275. Cotton quilts for concrete curing solve jute shortage problem. Tests made by several states since 1935 show saving in cost and time over earth curing. Shortage of burlap makes substitution of cotton especially desirable. Pub. Works 72(10): 28, 30-31. Oct. 1941. 290.8 M922
3276. Cotton scores a success in 10-mile conveyor belt. Textile Age 5(11): 47-49. Nov. 1941. 304.8 T3122  
The belt has been manufactured "to convey sand and gravel a distance of 9.6 miles from Redding, Calif., to the working area of the Shasta Dam, now under construction on the Sacramento River."
3277. Cotton substitute for burlap. Calif. Cult. 88(23): 665. Nov. 1941. 6 C12  
The possibility of substituting cotton for burlap is being studied by the Office of Agricultural Defense Relations.
3278. Covert, Mary A., Nelson, K. Lorette, and Swanson, Myrtle E. The cotton mattress making program in South Dakota. So. Dak. State Col. Ext. Serv. Mim. Cir. 270, 18 pp., processed. [Brookings, 1941] 275.29 So85Mi
3279. Fabrics for national defense. Elastiques called for by Army; data on silesia lining cloth and woolen suiting. Textile World 91(11): 86. Nov. 1941. 304.8 T315  
Specifications of the fabrics are given.
3280. Goldstein, A. M. "How more uses for cotton will increase retail sales." [4] pp. [Waco, Texas, 1941]

Address before the second Cotton Research Congress, Waco, Texas, June 26-28, 1941.

3281. In the bag. Amer. Mach. 85(19): 932. Sept. 17, 1941. 297.8 Am3  
 "Cotton bags speed up shipping and handling small parts to keep pace with production. Time studies have revealed that: 1. Use of cotton parts bags with drawstrings will save up to 90 per cent of packing and crating time. 2. Use of mailing bags with address tags will save as much as 50 per cent of postage and packaging cost. 3. Use of envelope bags will save considerable time and confusion by making it possible to send samples along with letters or purchase orders."
3282. Making cotton-wool safe. Lancet [London] 241(6158): 284-285. Sept. 6, 1941. 448.8 L22  
 Discusses the need for sterilization of cotton when it is used for surgical dressings.
3283. Moffett, George. "Cotton and Texas." 4 pp., processed. [Waco? Texas, 1941]  
 Address before the second Cotton Research Congress, Waco, Texas, June 26-28, 1941.  
 The author stresses the need for research for additional outlets for cotton and its products.
3284. [National cotton council of America and Cotton textile institute] Defense program greatly to favor new cotton uses. Strong impetus felt already in production of cotton plastics. Cotton Trade Jour. 21(47): 4, 5. Nov. 22, 1941. 72.8 C8214  
 Also noted in Cotton Digest 14(8): 5. Nov. 22, 1941.
3285. Opens new field in cotton. Jour. Com. [N. Y.] 190(14679): 10. Nov. 7, 1941. 286.8 J82  
 "An entirely new market for cotton goods has been opened up recently by the development and promotion of garments created for use of women in defense industries and women taking the places of men in sundry occupations not previously open to them."
3286. Schidrowitz, Philip. History of tyre "art." India-Rubber Jour. 102(4): 68-69. July 26, 1941. 305.8 In21  
 A brief discussion of tire cord development.
3287. Sundquist, Alice. A few tips on cotton mattress projects. Agr. Leaders' Digest 22(8): 32-33. Nov. 1941. 275.28 Am3  
 Fifty pounds of long staple cotton and 10 yards of ticking (eight-ounce weight) are needed to make a mattress.
3288. Textile definitions. Definitions of some classes of furnishing fabrics, and certain other non-clothing fabrics. Textile Mfr. 67(801): 291-292. Sept. 1941. 304.8 T3126



"The many Orders regulating textile materials and clothing have called for new distinctions between classes of materials and the use of many descriptive terms not hitherto officially employed. Under the circumstances the Board of Trade or its war departments have had to define the meaning of the terms for their particular purpose or in relation to a specified Order... It should perhaps be emphasised that the definitions are for the distributive trades concerned, and that they are war emergency definitions."

3289. U. S. Dept. of agriculture. Surplus marketing administration. Marketing division. Cotton insulation program (fiscal year 1942). 3 pp., processed. [Washington, D. C., 1941]

Form SMA-CD-1100. Program 1/lb.

Gives conditions under which payments will be made for the manufacture and sale of cotton insulation.

Also noted in Cotton Trade Jour. 21(45): 5. Nov. 8, 1941; Mid-South Cotton News 2(1): 4. Nov. 1941; Amer. Wool and Cotton Rptr. 55(48): 57. Nov. 27, 1941.

See also Items nos. 3180, 3256, 3353.

#### COTTONSEED AND COTTONSEED PRODUCTS

3290. Ammon, Ralph E. America's dairy industry meets the challenge. Creamery Jour. 52(11): 8, 28-29. Nov. 1941. 44.8 C86  
Gives reasons why the new margarine standards are opposed.

3291. Ammon, Ralph E. Answers to oleo questions. Mo. Farmer 33(21): 5. Nov. 1, 1941. 6 M696

The author replies to certain contentions that "have been set forth by oleo manufacturers in an attempt to convince the public that the dairy industry is wrong in its attitude toward the new standards promulgated for oleomargarine."

3292. Butter or oleomargarine. U. S. Cong. Cong. Rec. 87(170): A4601-A4602. Sept. 22, 1941. 148.2 R24

An editorial from the New Republic and reply of William Kirsch, Wisconsin State Department of Agriculture.

3293. The cotton aggression. Dairy Prod. 48(6): 17. Oct. 1941. 286.85 C43

Editorial stating that "it is with poor grace that cotton talks of un-Americanism when it sponsors oleo in a rank infringement on a basic American food rather than as a food standing on its own merit."

3294. Cotton cow expands--Carolene shifts to cottonseed oil. Dairy Prod. 48(6): 9. Oct. 1941. 286.85 C43

"The cocoanut cow is giving way to the cotton cow, and dairymen may be soon obliged to contend with a McNutt standard for filled milk with the cotton South insisting that the product be accorded equal rank with the dairy farmers evaporated milk."

3295. La elaboración de aceites vegetales en el país alcanzó a 126.829 toneladas. Gaceta Algodonera 18(212): 8. Sept. 30, 1941.  
72.8 G11  
Production of vegetable oils, including cottonseed oil, in Argentina, amounted to 126,829 tons in 1940.
3296. Findlay, Paul. Findlay rejoices on margarine's release from unlawful chains. Cites it as evidence of too much regulation--butter oligarchy weakened--know some dairymen who use margarine on their own tables. Mod. Merchant and Grocery World 112-R(19): 4. Nov. 8, 1941. 286.83 G893  
A discussion of the federal standards for oleomargarine.
3297. Gehrman, Bernard J. Special interest trying to divide agriculture. U. S. Cong. Cong. Rec. 87(205): A5503-A5504. Nov. 17, 1941.  
148.2 R24  
Includes a statement by dairy cooperative representatives criticizing the oleomargarine standards and claiming that oleomargarine manufacturers are trying to make cotton producers believe that their major income might be derived from cottonseed by-products.
3298. Gieger, Marvin. The effect of fertilization and cultural practices on the oil and ammonia content of cottonseed grown on Yazoo-Mississippi Delta soils. U. S. Dept. Agr. Jour. Agr. Res. 63(1): 49-54. July 1, 1941. 1 Ag84J  
"Contribution from the Department of Chemistry, Mississippi Agricultural Experiment Station. Paper No. 23, new series."
3299. Greenbank, George R., and Holm, George E. Promoting the oxidation of fats and oils. Relative effectiveness of different bands of the visible spectrum. Indus. and Engin. Chem. (Indus. ed.) 33(8): 1058-1060. Aug. 1941. 381 J825  
Literature cited, p. 1060.  
"The effectiveness of different bands of light of the visible spectrum in promoting the oxidation of corn oil, cottonseed oil, lard, and butter oil has been determined. The light bands were obtained with the use of filters and a monochromator, and were adjusted to equal intensity in each study. The results indicate that the effectiveness increases with a decrease in the wave lengths employed; the energy of the blue end of the spectrum was most effective in promoting oxidation."
3300. Louisiana. Dept. of agriculture and immigration. Feed stuffs report, season 1939-1940. Report of analysis of commercial feed stuffs. 85 pp. [Baton Rouge, 1941] 389.9 L93  
Cottonseed products, pp. 7-8.
3301. [National cotton council of America] Big gains in cotton oil use reported. Cotton Ginners' Jour. 13(2): 18. Nov. 1941. 304.8 C824



"In the 1940-41 fiscal year the margarine industry consumed 135,973,341 pounds of cottonseed oil as compared with 102,056,917 pounds in 1939-40."

3302. [National cotton council of America] Cotton charges butter claims are unfounded. Federal standard regulations impose restrictions on oleomargarine. Cotton Trade Jour. 21(43 i.e. 44): 7. Nov. 1, 1941. 72.8 C8214  
Also noted in Cotton Digest 14(5): 4. Nov. 1, 1941.
3303. Navy asks to substitute oleo for butter. National dairy union requests hearing--new oleo promotion suspected. Dairy Prod. 48(6): 3. Oct. 1941. 286.85 C43  
Also noted in Cotton Digest 14(7): 15. Nov. 15, 1941.
3304. New Mexico. Feed and fertilizer control office. Twelfth annual report... fiscal year ending June 30, 1941. Commercial feeding stuffs, by R. W. Ludwick... and Lewis T. Elliot. 94 pp. State College, 1941. 389.79 N46  
Cottonseed products, pp. 12-13.
3305. Ortega Ruiz, Francisco. Las oleaginosas y la manteca de cerda. Revista de Economía [Mexico] 4(3): 201-210. Mar. 1941. 280.8 R3293  
A study of the oilseeds and lard situation in Mexico, including production of cottonseed, sesame and peanut oil, production of lard, imports of vegetable oils and lard, quantity and value of various types of oil used in the animal and vegetable lard industry, prices, and tariffs.
3306. Rosenthal, Fritz. Cottonseed hulls in phenolic plastics. Indus. and Engin. Chem. (Indus. ed.) 33(8): 983. Aug. 1941. 381 J825  
Literature cited, p. 983.
3307. Southern congressmen urge seed price support. Cotton Digest 14(5): 3-4. Nov. 1, 1941. 286.82 C822  
A delegation of House and Senate members called upon Secretary Wickard and "proposed that the Commodity Credit Corporation make loans to farmers at the rate of \$60 per ton for cotton seed, storing the seed acquired as collateral."
3308. Spies, Joseph R. The chemistry of allergens. V. The amino acid content of active protein and polysaccharidic protein fractions from cottonseed. Amer. Chem. Soc. Jour. 63(11): 2994-2996. Nov. 1941. 381 Am33J  
Bibliographical footnotes.
3309. Stone, L. T. Worry, worry, Wisconsin. Cotton and Cotton Oil Press 42(23): 5-7. Nov. 8, 1941. 304.8 C822  
The author replies to statements made by Ralph E. Ammon, Wisconsin State Director of Agriculture, on the margarine-butter question.

3310. Symposium on the molecular structure of fats and oils. Chem. Rev. 29(2): 199-438. Oct. 1941. 381 C825  
Cottonseed oil is discussed in the following papers: Composition and structural characteristics of glycerides in relation to classification and environment, by Herbert E. Longenecker, pp. 201-224; Constituents of fats and oils affecting the development of rancidity, by H. S. Olcott and H. A. Mattill, pp. 257-268; The separation of natural components of fats and oils by molecular distillation, by Norris Dean Embree, pp. 317-332; Low-temperature crystallization of the fatty acids and glycerides, by J. B. Brown, pp. 333-354.
3311. Texas women's clubs go on record against taxes on margarine. Women are alive to the question of discrimination against margarine and adopt resolution condemning unfair margarine taxes. Cotton and Cotton Oil Press 42(24): 7. Nov. 22, 1941. 304.8 C822  
The text of the resolution, passed at the annual convention of the Texas Federation of Women's Clubs, held in Dallas, November 10-13, 1941, is given.
3312. Tocker, Philip. Recent trade barrier trends. 7 pp., processed. [Memphis? Tenn., 1941]  
Address before the second Cotton Research Congress, Waco, Texas, June 26-28, 1941.  
A discussion of trade barriers which curtail domestic consumption of cotton and cottonseed products.
3313. [U. S. Dept. of agriculture. Agricultural marketing service] Cotton linter facts. Bedding Mfr. 41(4): 36. Nov. 1941. 309.8 B39  
Includes a table showing cottonseed produced, crushed, linters production, bale weight, cut per ton, and value, seasons 1930-41.
3314. [U. S. Dept. of agriculture. Agricultural marketing service] Cottonseed still purchased flat in most places. Bought on U. S. standard grades in Mississippi valley only. Cotton Trade Jour. 21(47): 3. Nov. 22, 1941. 72.8 C8214  
Report of a radio broadcast.
3315. [U. S. Dept. of agriculture. Surplus marketing administration] SMA to buy cottonseed oil shortening. Cotton Trade Jour. 21(43 i.e. 44): 1. Nov. 1, 1941. 72.8 C8214  
Also noted in Cotton Digest 14(5): 5. Nov. 1, 1941; Oil Mill Gazetteer 46(4): 17. Nov. 1941. Cotton Trade Jour. 21(48): 8. Nov. 29, 1941.
3316. Wanted: action! Cotton and Cotton Oil Press 42(24): 6. Nov. 22, 1941. 304.8 C822  
"By curtailing the distribution of margarine, dairymen are perpetrating a legislative crime upon the Cotton South, upon food distributors and upon a large group of consumers, and the time has come for this large group to make known their wishes."



3317. What is a fair price for cottonseed. Jour. Com. [N. Y.] 190(14680): 2. Nov. 7, 1941. 286.8 J82

The soybean loan of \$1.05 per bushel, considered the equivalent of 85 % of parity, may be used as a base for considering cottonseed oil. Parity equivalent of soybeans is thus around \$40 a ton. As twice as much oil is extracted from cottonseed as from soybeans and as the oil is worth more it is not surprising that farmers insist on \$60. or more a ton.

See also Items nos. 3118, 3323, 3324, 3325, 3328, 3329, 3331, 3332, 3336, 3345, 3350, 3359, 3380.

### LEGISLATION, REGULATION, AND ADJUDICATION

#### Legislation

3318. Bankhead proposes three-year quotas. Cotton Digest 14(7): 7. Nov. 15, 1941. 286.82 C822

"A program providing for marketing quotas on cotton to remain operative over a period of three years and dispensing with the necessity for annual referenda among farmers was embodied in legislation introduced recently by Senator Bankhead of Alabama."

3319. Decreto para el desarrollo del cultivo del algodón en Italia. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 77, pp. 747-749. Sept. 1941. 72.9 Ar3

The text of a decree, published in the May 25, 1941 issue of "Giornale di Agricoltura" and designed to increase the production of cotton in Italy, is given.

3320. Egypt--export prohibitions. Cotton [Manchester] 47(2278): 6. Sept. 27, 1941. 304.8 C826

"The Egyptian 'Journal Officiel' of 14th July contains a decree dated 6th July, 1941, which adds cotton yarns to the list of prohibited exports." - Entire item.

3321. Insurance on cotton. Cotton Trade Jour. 21(47): 2. Nov. 22, 1941. 72.8 C8214

Legislation which would direct the Commodity Credit Corporation not to take out any insurance against loss or damage to any commodity it owns, introduced into the House by Representative H. P. Fulmer, is commented upon in this editorial.

3322. [Lipscomb, J. N.] Bankhead Eastland bill study is urged. Lipscomb discusses cotton growers' problems before Institute meeting. Jour. Com. [N. Y.] 190(14675): 11. Oct. 31, 1941. 286.8 J82

Address before the annual meeting of the Cotton-Textile Institute, New York, October 30-31, 1941.

The Bankhead Eastland bill is designed to stimulate raw cotton exports.

Also in Amer. Wool and Cotton Rptr. 55(46): 9-10, 42. Nov. 13, 1941.

3323. [Moloney, John F.] Heavy burden set on South's plants by Wage-hour act. Increase in hourly wages resulted in decrease in employment. Cotton Trade Jour. 21(46): 1, 5. Nov. 15, 1941. 72.8 C8214  
 Extracts from address before the Southern Economic Association, Nashville, November 14, 1941. The effect of the act on the South and the cottonseed industry is discussed.  
 Also noted in Cotton and Cotton Oil Press 42(24): 18. Nov. 22, 1941; Cotton Digest 14(8): 11. Nov. 22, 1941.
3324. National co-operative milk producers' federation. National defense policy for agriculture; being a statement of policy and program of the second Emergency farm conference... held in Chicago, August 18 and 19, 1941. ... Natl. Co-op. Milk Prod. Fed. Ed. Ser. 20, 9 pp. [Washington, D. C., 1941] 281.3449 N21  
 Congressional legislation prohibiting "the transportation in interstate or foreign commerce of any oleomargarine containing any ingredient causing it to taste or look like butter, or containing any milk or milk product," was urged as part of the program.
3325. Oleo fight not a one-round affair. Farmer 59(22): 8. Nov. 1, 1941. 6 F2211  
 An editorial which says in part: "Unless the federal government changes its tactics, or Congress by law changes them for it, we will witness the greatest demand we have ever seen for anti-oleo state legislation... Talk about abolishing trade barriers between states. The oleo-butter fight is going to result in more barriers rather than fewer."
3326. Plan for relief of crop failure sufferer's given. Fulmer suggests using profits on sale of government owned cotton. Cotton Trade Jour. 21(43 i.e. 44): 1. Nov. 1, 1941. 72.8 C8214  
 The bill introduced into Congress by Representative H. P. Fulmer is explained.  
 Also noted in Cotton Digest 14(5): 11. Nov. 1, 1941.
3327. El poder ejecutivo elevó al Congreso un proyecto de ley sobre la creación de la fábrica nacional de envases de algodón. Gaceta Algodonera 18(212): 11-14. Sept. 30, 1941. 72.8 G11  
 The text of a proposed law requiring the building of a factory in Argentina for the production of cotton bagging is given.  
 Also in Argentine Republic. Ministerio de Agricultura. Noticioso 6(147): 185-187. Sept. 30, 1941; Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 78, pp. 771-774. Oct. 1941.
3328. Tax institute. Tax barriers to trade. Symposium conducted by the Tax institute, December 2-3, 1940, Chicago, Illinois. 344 pp. Philadelphia, Pa., Tax institute [1941] 286 T192  
 Bibliography, pp. 331-339.



Partial contents: Banning the use of margarine through taxation, by J. Wilner Sundelson, pp. 85-104; Reasons for farmer support of oleomargarine taxation, by Ernest M. Wright, pp. 105-111; The trade barrier character of oleomargarine tax laws, by Charles H. Janssen, pp. 112-119.

3329. That our Navy may be stronger. Cotton and Cotton Oil Press 42(23): 14. Nov. 8, 1941. 304.8 C822

Brief article discussing Senate Bill 1959, introduced by Senator David I. Walsh, which would permit the use of margarine in Navy rations.

3330. U. S. Dept. of agriculture. Bureau of agricultural economics. Farm tenancy law. U. S. Dept. Agr. Bur. Agr. Econ. Co. Planning Ser. 11, 14 pp. Washington, D. C., 1941. 1 Ec7Cp

Prepared in cooperation with the Extension Service.

"This leaflet, the third dealing with farm tenancy in the County Planning Series, discusses the legal aspects of tenancy. It shows the importance of farm tenancy law in influencing conditions of tenancy and points to major improvements that may be obtained through changes in tenancy law."

See also Item no. 3380.

### Regulation

3331. Cotton control. Consumption of cotton linters to be licensed. [Gt. Brit.] Bd. Trade Jour. 147(2339): 199. Oct. 4, 1941. 256.03 T67J

The order, Control of the Cotton Industry (No. 26) Order, 1941 (S. R. & O. 1941 No. 1480), became effective October 1, 1941.

Also noted in Textile Weekly 28(709): 408. Oct. 3, 1941.

3332. Cotton in the agricultural program. Oil Mill Gazetteer 46(4): 7. Nov. 1941. 307.8 O153

A brief article discussing the importance of cotton and cottonseed products and stating that "any further reduction of cotton acreage would be most unwise and entirely inconsistent with the Department of Agriculture's announced program."

3333. Cotton waste. Textile Mfr. 67(801): 288. Sept. 1941. 304.8 T3126

Maximum prices for cotton wastes as fixed by the Control of the Cotton Industry (No. 24) Order of August 15, 1941, are given in a table.

3334. Labor ruling aid to textile industry. Cotton Digest 14(8): 4-5. Nov. 22, 1941. 286.82 C822.

Brief note of a ruling by the Department of Labor permitting deductions from employees' wages and the employment of apprentices, learners and handicapped workers by manufacturers filling government contracts.

3335. New schedule of cotton prices. Textile Weekly 28(711): 471, 486.  
Oct. 17, 1941. 304.8 T312  
Cotton prices, announced by the British Cotton Controller, and effective October 13, 1941, are discussed in this editorial.
3336. Seed crushers get new feed ruling. Cotton Digest 14(5): 5. Nov. 1, 1941. 286.82 C822  
"The cottonseed crushing industry in Texas was informed last week of a new Feed Control Ruling, effective November 1, which will permit the sale in that state of a 41 per cent protein cottonseed meal and cake, provided the crude fiber content does not exceed 12 per cent."  
Also noted in Feedstuffs 13(44): 2. Nov. 1, 1941; Cotton Trade Jour. 21(45): 3. Nov. 8, 1941; Oil Mill Gazetteer 46(4): 9. Nov. 1941.
3337. U. S. Dept. of agriculture. Agricultural adjustment administration. Cotton. Subpart C--1941. County normal cotton yields. [U. S.] Natl. Arch. Fed. Register 6(229): 5988-5991. Nov. 26, 1941. 169 F31  
Cotton 531.  
Gives by states 1941 county normal yields of lint cotton per acre in pounds.
3338. U. S. Dept. of agriculture. Agricultural adjustment administration. Cotton marketing quotas in 1942. 8 pp., processed. Washington, D. C., 1941.  
A discussion of the cotton situation and the farm program of interest to farmers in connection with the referendum on marketing quotas to be held December 13, 1941.
3339. U. S. Dept. of agriculture. Agricultural adjustment administration. National agricultural conservation program. [U. S.] Natl. Arch. Fed. Register 6(215): 5581-5582. Nov. 4, 1941. 169 F31  
Subpart D--1942; supplement No. 2.  
The cotton payment is to be \$1.25 a pound.  
Also noted in Cotton Trade Jour. 21(45): 1, 8. Nov. 8, 1941; Tex. Co-op. News 21(11): 8. Nov. 15, 1941.
3340. U. S. Dept. of agriculture. Agricultural adjustment administration. National agricultural conservation program. Subpart C--1941. [U. S.] Natl. Arch. Fed. Register 6(220): 5713-5714. Nov. 11, 1941. 169 F31  
ACP-1941-13.
3341. [U. S. Dept. of agriculture. Agricultural adjustment administration] Producers to vote on marketing quotas. Cotton Digest 14(6): 6. Nov. 8, 1941. 286.82 C822  
"The 1942 quotas will become effective only if approval is given by two-thirds of eligible producers voting in the referendum."  
Also noted in Tex. Co-op. News 21(11): 1, 6. Nov. 15, 1941.



3342. U. S. Dept. of agriculture. Agricultural adjustment administration. Regulations governing the holding of referenda on marketing quotas. [U. S.] Natl. Arch. Fed. Register 6(216): 5616-5620. Nov. 5, 1941. 169 F31  
MQ-650.
3343. U. S. Dept. of agriculture. Agricultural adjustment administration. East central region. 1942 AAA farm program. U. S. Dept. Agr. Agr. Adjustment Admin. ECR-601, 4 pts. Washington, D. C., 1941. 1.42 Ea72  
The programs for the states of Kentucky, North Carolina, Tennessee and Virginia, are given.
3344. U. S. Dept. of agriculture. Agricultural adjustment administration. Southern division. 1942 AAA handbook. 1942 agricultural conservation program. U. S. Dept. Agr. Agr. Adjustment Admin. SRB-601, 9 pts. [Washington, D. C., 1941] 1.42 So8B  
These handbooks cover the program in the states of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Oklahoma, South Carolina and Texas.
3345. [U. S. Dept. of agriculture. Office of foreign agricultural relations] Brazil prohibits exports of cotton oil. Cotton Digest 14(7): 14. Nov. 15, 1941. 286.82 C822  
Exports were prohibited by an order of October 2, 1941.
3346. U. S. Dept. of agriculture. Surplus marketing administration. Rules of procedure and practice, second revision. Food stamp plan--Cotton stamp plan. 5 pp., processed. Washington, D. C. [1941]  
The rules of procedure and practice relate to violations of stamp plan regulations.
3347. U. S. Office for emergency management. Office of price administration. Cotton textiles. Price schedule for carded grey and colored-yarn cotton goods. [U. S.] Natl. Arch. Fed. Register 6(230): 6047-6048. Nov. 27, 1941. 169 F31  
Amendment No. 1, price schedule No. 35.
3348. U. S. Office for emergency management. Office of price administration. Price schedule no. 7 (as amended to August 2, 1941). Combed cotton yarns. 10 pp. Washington, D. C. [1941]  
Creation of a cotton textile advisory panel, pp. 9-10.
3349. U. S. Office for emergency management. Office of price administration. Raw materials for cotton textiles. Price schedule for carded cotton yarn. [U. S.] Natl. Arch. Fed. Register 6(230): 6047. Nov. 27, 1941. 169 F31  
Amendment No. 1, price schedule No. 33.
3350. U. S. Office for emergency management. Office of production management. Cotton linters. Amendment to General preference order no. M-12, as extended. [U. S.] Natl. Arch. Fed. Register 6(217): 5648-5649. Nov. 6, 1941. 169 F31

Also in Jour. Com. [N. Y.] 190(14678): 1, 26. Nov. 5, 1941; Cotton Trade Jour. 21(46): 3. Nov. 15, 1941; Oil Mill Gazetteer 46(4): 4-5, 7. Nov. 1941.

3351. Use of frozen funds in futures trading barred. Daily News Rec. no. 252, p. 10. Oct. 27, 1941. 286.8 N48

"A Treasury Department ruling has been issued that no frozen funds of foreign nationals can be used for the purchase and sale of commodities futures, such as cotton, except for the purpose of covering a short position taken prior to Oct. 25, 1941, and no sale can be made for these accounts except for liquidation of a long account."

See also Item no. 3222.

### Adjudication

3352. O. P. A. challenged in court decision. Some mills revoke contracts after recent ruling of state tribunal. Jour. Com. [N. Y.] 190 (14680): 10, 11. Nov. 7, 1941. 286.8 J82

The court ruled that "the seller was not obligated to fulfill a contract, the terms of which had been altered by the Office of Price Administration, and that arbitration clauses in a contract so altered were not necessarily binding."

### MISCELLANEOUS--GENERAL

3353. [American association of textile chemists and colorists] Chemists and colorists annual convention. Amer. Wool and Cotton Rptr. 55(47): 7-10, 30-32. Nov. 20, 1941. 304.8 W88

Report of 21st annual convention held in Pinehurst, N. C., October 31-November 1, 1941. Abstracts of the following papers are included: Purchase and inspection of textiles for the Army, by Lieut. Colonel Vere Painter; Textiles from the Navy standpoint, by Lieut. R. G. Buck; Cotton fabric constructions in relation to water resistance, by P. J. Wood.

Also reported in Cotton [Atlanta] 105(11): 78-79. Nov. 1941; Textile Bul. 61(6): 36, 48-49. Nov. 15, 1941; Fibre and Fabric 94(2962): 12-14. Nov. 8, 1941.

3354. Argentine Republic. Junta nacional del algodón. Memoria anual... 1940. Argentine Republic. Junta Nacional del Algodón. [Pub.] 54, 144 pp. [Buenos Aires, 1941] 281.3729 Ar3

The report includes statistics of production, ginning, marketing and the textile industry, reports of experiment stations, seed multiplication, cooperatives, and technology.

3355. Argentine Republic. Ministerio de agricultura. Memoria correspondiente al ejercicio de 1940... Tomo II. 533 pp. Buenos Aires, 1941. 255.1 Ag8Me

Report of the National Cotton Board (Junta Nacional del Algodón), pp. 461-481.



3356. Arkansas council plans to increase staples production. Will hold meeting with Combed yarn spinners' association. Cotton Trade Jour. 21(45): 1, 8. Nov. 8, 1941. 72.8 C8214  
Report of a meeting of the Agricultural Council of Arkansas at West Memphis, November 3, 1941. Plans for increasing the production of long staple cotton were discussed.
3357. Banks, W. N. Urges industry to get behind its associations. Daily News Rec. no. 241, p. 13. Oct. 14, 1941. 286.8 N48  
Extracts from address before annual convention, National Association of Cotton Manufacturers, Boston, October 9, 1941.
3358. Beasley, J. O. Hybridization, cytology, and polyploidy of *Gossypium*. *Chronica Botanica* 6(17-18): 394-395. Nov. 1941. 450 C46
3359. Carço de algodão. Rio Grande do Norte, Brazil. Ministério da Agricultura. Secção de Fomento Agrícola. Boletim 11(119): 3-5. Aug. 1941. 286.3729 R47  
Includes tables showing exports of cotton, cottonseed and cottonseed oil, by countries of destination, 1936-1940.
3360. Cotton Christmas campaign commences in catching way. Countrywide organizations repeat efforts of previous year. Cotton Trade Jour. 21(45): 3. Nov. 8, 1941. 72.8 C8214  
The campaign was launched November 1, 1941 by the National Cotton Council and the Cotton Textile Institute, Inc.
3361. Cotton manufacturers association of Georgia. Report of the forty-first annual meeting... the Cloister hotel, Sea Island, Georgia, May 29-30, 1941. 258 pp. [Atlanta, Ga.] 1941. 72.9 C824  
Partial contents: President's annual address, by John A. Miller, pp. 23-32; Labor's part in the national defense program, by E. E. Cox, pp. 33-40; The need for conserving electric power in Georgia, by Charles A. Collier, pp. 41-58; Address by Gus Dyer, pp. 80-97; Annual report of the secretary, by T. M. Forbes, pp. 98-131; Annual report of the Georgia-Alabama Textile Traffic Association, by C. T. Kilgore, pp. 150-153; Report of the Cotton Buyers Division, by A. B. Edge, Jr., pp. 156-161; Report of the Committee on Resolutions, by George P. Swift, pp. 165-168.
3362. Cotton textile institute meet held this week. Fifteenth anniversary of founding celebrated at banquet. Cotton Trade Jour. 21(43 i.e. 44): 1, 3. Nov. 1, 1941. 72.8 C8214  
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Selection of varieties, pink bollworm, and seed multiplication are discussed on pp. 64-67.
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Report of the Director of cotton culture, by W. G. Wells, pp. 13-14. Acreage, yields, grades, pure seed operations, and insect pests are included in the report.
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 The 1941-42 one-variety cotton improvement and marketing program is briefly described.
3393. War, Navy Depts. consider cotton-textile control body. Board of industry's leaders and military officers would plan fabric requirements for year, plant capacities, etc.--group would supersede OPM. Daily News Rec. no. 254, pp. 1, 23. Oct. 29, 1941. 286:8 N48  
 "The board would be authorized to take control over sufficient cotton to insure adequate supply for the cloth mills to which contracts were allocated. No mill would be permitted to refuse government defense contracts, as the board would be empowered to shut off the cotton supplies of such a mill."

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